# **Refine Search**

9/350952

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

	Terms	Documents		
	L3 and (public\$ or private\$) and key	\$ 5		
Database: Search:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins  L4  Recall Text Clear		Refine Search	
	Search History			
DATE: Wednesday	y, March 16, 2005 Printable Copy Cre	eate Case		
Set Name Query side by side			Hit Count	Set Name result set
DB=PGPB,USPT, OP=OR	,USOC,EPAB,JPAB,DWPI,TDBD; THES=	-ASSIGNEE; P	PLUR=YES;	
	(public\$ or private\$) and key\$		5	<u>L4</u>
	(digital with signature)		5	<u>L3</u>
	(verif\$ with catalog\$) with content\$) and catalog\$ and @ad<=19	990709	22 320	<u>L2</u> <u>L1</u>

END OF SEARCH HISTORY

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## **Hit List**

Your wildcard search against 10000 terms has yielded the results below.

### Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: US 6490367 B1

Using default format because multiple data bases are involved.

L4: Entry 1 of 5

File: USPT

Dec 3, 2002

US-PAT-NO: 6490367

DOCUMENT-IDENTIFIER: US 6490367 B1

TITLE: Arrangement and method for a system for administering certificates

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Carlsson; Jan Uppsala SE
Hoglund; Per Uppsala SE
Skagerberg; Jesper Uppsala SE

US-CL-CURRENT: 382/137; 382/115, 382/116, 382/118, 382/119

Full | Title | Citation | Front | Review | Classification | Date | Reference | Section | Section | Section | Claims | KNNC | Draw, De

☐ 2. Document ID: US 6473800 B1

L4: Entry 2 of 5

File: USPT

Oct 29, 2002

US-PAT-NO: 6473800

DOCUMENT-IDENTIFIER: US 6473800 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Declarative permission requests in a computer system

Full | Title | Citation | Front | Review | Classification | Date | Reference | Section | Section | Claims | KWIC | Drava De

☐ 3. Document ID: US 6345361 B1

L4: Entry 3 of 5

File: USPT

Feb 5, 2002

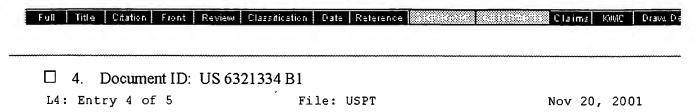
US-PAT-NO: 6345361

DOCUMENT-IDENTIFIER: US 6345361 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Directional set operations for permission based security in a computer

system

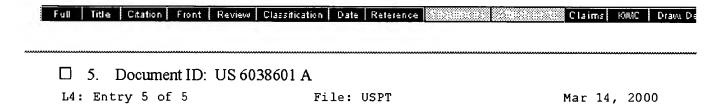


US-PAT-NO: 6321334

DOCUMENT-IDENTIFIER: US 6321334 B1

\*\* See image for Certificate of Correction \*\*

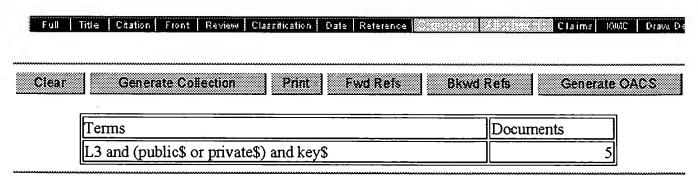
TITLE: Administering permissions associated with a security zone in a computer system security model



US-PAT-NO: 6038601

DOCUMENT-IDENTIFIER: US 6038601 A

TITLE: Method and apparatus for storing and delivering documents on the internet



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# First Hit Fwd Refs

Previous Doc

Next Doc

Go to Doc#

### **End of Result Set**

☐ Generate Collection

Print

L4: Entry 5 of 5

File: USPT

Mar 14, 2000

US-PAT-NO: 6038601

DOCUMENT-IDENTIFIER: US 6038601 A

TITLE: Method and apparatus for storing and delivering documents on the internet

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lambert; Mark L. Atherton CA
van der Rijn; Daniel J. G. San Carlos CA
Kemper; David J. San Mateo CA
Verkler; Jay L. Menlo Park CA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Tibco, Inc. Palo Alto CA 02

APPL-NO: 08/ 897786 [PALM]
DATE FILED: July 21, 1997

INT-CL: [07] H04 J 3/17

US-CL-ISSUED: 709/226; 370/468, 709/240 US-CL-CURRENT: 709/226; 370/468, 709/240

FIELD-OF-SEARCH: 395/200.33, 395/200.43, 395/200.46-200.49, 395/200.54, 395/200.56, 395/200.57, 370/234, 370/468, 370/444, 370/462, 709/232, 709/226, 709/224, 709/240

PRIOR-ART-DISCLOSED:

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Search ALL

Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
3848193	November 1974	Martin et al.	325/53
4287592	September 1981	Paulish et al.	370/88
4429385	January 1984	Cichelli et al.	370/92
<u>4815030</u>	March 1989	Cross et al.	364/900
<u>4868866</u>	September 1989	Williams, Jr.	380/49

Search Selected

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5105184	April 1992	Pirani et al.	340/721
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<u>5515098</u>	May 1996	Carles	348/8
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FOREIGN-PAT-NO	
9309631	

PUBN-DATE November 1991

COUNTRY

US-CL

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ART-UNIT: 278

PRIMARY-EXAMINER: Maung; Zarni

ASSISTANT-EXAMINER: Winder; Patrice L.

ATTY-AGENT-FIRM: Blakley, Sokoloff, Taylor & Zafman LLP

#### ABSTRACT:

An improved method and apparatus is used for storing and delivering information over the Internet and using Internet technologies. According to one embodiment of the present invention, a method and apparatus for maintaining statistics on a server is disclosed. According to an alternative embodiment, a method and apparatus is disclosed for predicting data that a client device may request from a server on a network. In another embodiment of the present invention, a method and apparatus is disclosed for managing bandwidth between a client device and a network. According to yet another embodiment, a method and apparatus is disclosed for walidating a collection of data. According to yet another embodiment, a method for providing notification to clients from servers is disclosed.

5 Claims, 10 Drawing figures

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Generate Collection

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L4: Entry 1 of 5

File: USPT

Dec 3, 2002

US-PAT-NO: 6490367

DOCUMENT-IDENTIFIER: US 6490367 B1

TITLE: Arrangement and method for a system for administering certificates

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Carlsson; Jan Uppsala SE
Hoglund; Per Uppsala SE
Skagerberg; Jesper Uppsala SE

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Telia AB Earsta SE 03

APPL-NO: 08/ 693253 [PALM]
DATE FILED: October 4, 1996

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY APPL-NO APPL-DATE

SE 9400534 February 17, 1994

PCT-DATA:

APPL-NO DATE-FILED PUB-NO PUB-DATE 371-DATE 102(E)-DATE

PCT/SE95/00128 February 9, 1995 W095/22810 Aug 24, 1995 Oct 4, 1996 Oct 4, 1996

INT-CL: [07]  $\underline{H04} \ \underline{Q} \ \underline{1/00}$ 

US-CL-ISSUED: 382/137; 382/115, 382/116, 382/118, 382/119, 340/825.34

US-CL-CURRENT: 382/137; 382/115, 382/116, 382/118, 382/119

FIELD-OF-SEARCH: 382/115, 382/116, 382/118, 382/119, 340/825.34

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

PAT-NO ISSUE-DATE PATENTEE-NAME US-CL

5608387 March 1997 Davies 382/118

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International Journal of Bio-Medical Computing, vol. 35, pp. 147-151; Feb. 1994, Gunnar O. Klein, "Smart Cards-A Security Tool For Health Information Systems". Advances In Cryptology-AUSCRYPT '90, International Conference on Cryptology, pp. 46-57, Jan. 8-11, 1990, P.J. Lee, "Secure User Access Control for <u>Public</u> networks".

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ART-UNIT: 2153

PRIMARY-EXAMINER: Johns; Andrew W.

ASSISTANT-EXAMINER: Le; Hiev C.

ATTY-AGENT-FIRM: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

#### ABSTRACT:

A system for administering certificates involves the generation, distribution and recall of certificates for public key systems. The generation comprises generating encryption keys and personalizing smart cards. The system is designed as a distributed system and is divided into a central unit with one or more associated terminal units. Each terminal and center is allocated unique certified identities. Mutual checking of access rights and data contents is carried out between the central unit and each terminal unit. An issued certificate can be traced back to the individual responsible for the issuing, compatibility with standards being seen to exist. Personalization of cards is integrated in each terminal.

20 Claims, 11 Drawing figures

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